

1 ABSTRACT OF THE DISCLOSURE

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3 Structural support apparatus with active or passive heat transfer system with a

4 flexible insulated container, a rigid heat-conductive metallic element, a heat exchange

5 system, where the metallic element structurally supports the container. The metallic

6 element and container form a waterproof bond, and the metallic element and heat

7 exchange system form a thermal bond. A preferred embodiment includes a flexible

8 insulated container forming a closed volume with a plurality of flexible walls.

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